SPECIFICATION AMENDMENTS

Please replace the first paragraph on page 1, with the following rewritten paragraph:

This application is a divisional of United States patent application number 09/374,135, filed August 10, 1999, now U.S. Patent No. 6,277,972, which application claims the benefit of United States provisional application number 60/095,982, filed August 10, 1998, now abandoned.

Please replace the paragraph appearing on page 35, lines 20-36, with the following rewritten paragraph:

DPNCDN (cDNA synthesis primer):
5'TTTTGATCAAGCTT.sub.30 3' (SEQ ID NO. 9)
Adaptor 1:
(SEQ ID NO. 10)
5'CTAATACGACTCACTATAGGGCTCGAGCGGCCGCCCGGGCAG3'
3'GGCCCGTCCTAG5' (SEQ ID NO. 23)
Adaptor 2:
(SEQ ID NO. 11)
5'GTAATACGACTCACTATAGGGCAGCGTGGTCGCGGCCGAG3'
3'CGGCTCCTAG5' (SEQ ID NO. 24)
PCR primer 1:
5'CTAATACGACTCACTATAGGGC3' (SEQ ID NO. 12)
Nested primer (NP)1:
5'TCGAGCGGCCGCCCGGGCAGGA3' (SEQ ID NO. 13)
Nested primer (NP)2:
5'AGCGTGGTCGCGGCCGAGGA3' (SEQ ID NO. 14)

Please replace the paragraph appearing on page 37, lines 29-38, with the following rewritten paragraph:

Normalization of the first strand cDNAs from multiple tissues was performed by using the primers 5'atatcgccgcgctcgtcgtcgacaa3' (SEQ ID NO. 25) and 5'agccacacgcagctcattgtagaagg 3' (SEQ ID NO. 26) to amplify β-actin. First strand cDNA (5 μl) was amplified in a total volume of 50 μl containing 0.4 μM primers, 0.2 μM each dNTPs, 1XPCR buffer (Clontech, 10 mM Tris-HCL, 1.5 mM $MgCl_2$, 50 mM KCl, pH8.3) and 1X Klentaq DNA polymerase (Clontech). Five μl of the PCR reaction was removed at 18, 20, and 22 cycles and used for agarose gel electrophoresis. PCR was performed using an MJ Research thermal cycler under the following conditions: initial denaturation was at 94°C. for 15 sec, followed by a 18, 20, and 22 cycles of 94°C. for 15, 65°C. for 2 min, 72°C.

for 5 sec. A final extension at 72°C. was carried out for 2 min. After agarose gel electrophoresis, the band intensities of the 283 bp β-actin bands from

Please replace the paragraph appearing on page 38, lines 15-20, with the following rewritten paragraph:

These primers were designed from the sequence of the SSH fragment of the initially isolated 19P1E8 gene. Use of the following primer pair, based on sequences within the open reading frame of the 19P1E8 gene, produced the same expression pattern.

5'-CTC CCA ACT ATC CCA GCA AGT ATC-3' (~~SEQ ID NO. 17~~ SEQ ID NO. 21)

5'-AAA TCC CAT AGA TTC CAG CTC TCC-3' (~~SEQ ID NO. 18~~ SEQ ID NO. 22)

Please replace the paragraph appearing on page 42, lines 23-33, with the following rewritten paragraph:

In order to generate antibody reagents that specifically bind to BPC-1, a glutathione-S-transferase (GST) fusion protein encompassing amino acids 29-93 of the BPC-1 protein was synthesized to serve as immunogen. This fusion protein was generated by PCR-mediated amplification of nucleotides 877-1,071 (AA 29-93) of the cDNA clone of BPC-1 with the following primers:

(SEQ ID NO:17)

5'PRIMER TTGAATTCCAAGCAAACCACCTCAGA
EcoRI

(SEQ ID NO:18)

3'PRIMER AAGCTCGAGTCAGACGGTTCAATAGAGT
XhoI